

Atty. Docket No: D-2003-0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner of Patents and Trademarks  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the (X) utility, ( ) design, ( ) plant patent application of:

INVENTOR(S): **George P. Succi, Michael S. Richman, and  
Douglas S. Deadrick**

FOR: **PASSIVE REAL-TIME VEHICLE CLASSIFICATION SYSTEM  
UTILIZING UNATTENDED GROUND SENSORS**

Enclosed are:

(X) 22 pages of specification (X) Abstract  
(X) Oath or Declaration (X) Power of Attorney  
(X) 6 pages of ( X ) Formal ( ) Informal Drawings.

(X) An assignment of the application to:  
BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION, INC.

( ) Preliminary Amendment ( ) Information Disclosure  
( ) Oath or Declaration Statement  
( ) Associate Power of Attorney ( ) Power of Attorney  
( ) Verified Statement under 37 CFR 1.9 and 1.27 claiming small entity  
( ) Petition for One-Month Extension of Time

The filing fee is calculated as follows:

CLAIMS AS FILED						
FOR	NUMBER FILED	NUMBER EXTRA	RATE		AMOUNT	
			LARGE	SMALL		
BASIC FEE						
Utility	xxxxx	xxxxx	\$750.00	\$375.00	\$	750.00
Design	xxxxx	xxxxx	\$330.00	\$165.00	\$	00.00
Plant	xxxxx	xxxxx	\$520.00	\$260.00	\$	00.00
Total Claims	18 - 20	0	0 x \$18.00	x \$ 9.00	\$	0.00
Independent Claims	2 - 3	0	0 x \$84.00	x \$ 42.00	\$	0.00
Multiple Dependency			\$280.00	\$140.00	\$	00.00
Late Fee Surcharge			\$130.00	\$ 65.00	\$	00.00
Non-English Language Fee			\$130.00		\$	0.00

22388 U.S. PTO  
10/671153  
09/25/03

Assignment Recording Fee	\$ 40.00	\$ 40.00	\$ 0.00
TOTAL			\$750.00

( ) A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

( ) A check in the amount of \$ \_\_\_\_\_ to cover the cost of the Assignment Recording Fee is enclosed.

( ) This application is filed under the provisions of 37 C.F.R. 1.53, and does not include:

- ( ) Oath or Declaration
- ( ) Filing Fee

(X) The Commissioner is hereby authorized to charge payment of the following fees or credit any overpayment to Deposit Account No. 19-0130. A duplicate copy of this sheet is enclosed.

- (x) Any additional filing fees required under 37 C.F.R. 1.16
- (x) Any patent application processing fees under 37 C.F.R. 1.17
- ( ) The Issue Fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b)

( ) Priority is claimed under 35 U.S.C. 119 based on the following:

Serial No.	Date Filed	Country
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_____	_____	_____
_____	_____	_____

( ) Certified copy (copies) enclosed.

Date: \_\_\_\_\_

*Sept 25, 2003*

ADDRESS:

TELEPHONE:

FAX:

*Robert K. Tendler*  
Robert K. Tendler  
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D-2003-0101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **George P. Succi, Michael S. Richman, and  
Douglas S. Deadrick**

Express Mail Label No: EL 797750975 US  
Date of Deposit: Sept. 25, 2003

Filed: On Even Date Herewith

For: **PASSIVE REAL-TIME VEHICLE CLASSIFICATION SYSTEM UTILIZING  
UNATTENDED GROUND SENSORS**

PATENT APPLICATION AND  
CERTIFICATE OF EXPRESS MAILING

Honorable Commissioner  
U.S. Patent and Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 35 U.S.C. 21(a) as amended by Public Law 97-247 and 37 C.F.R. 1.10, the above-identified Applicant encloses for filing the attached Patent Application entitled **PASSIVE REAL-TIME VEHICLE CLASSIFICATION SYSTEM UTILIZING UNATTENDED GROUND SENSORS**. This application includes 22 sheets of specification, 6 sheets of formal/informal drawings. The Commissioner is authorized to charge the filing fee of \$ 750.00 to Deposit Account No. 19-0130.

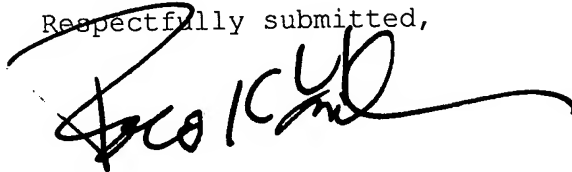
This Application is being filed on Sept. 25, 2003 by mailing an application to Honorable Commissioner, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, via the United States Postal Service under 37 C.F.R. 1.10. The Express Mail

Label number appears in the heading of this paper which is attached to the Application papers pursuant to 37 C.F.R. 1.10(b).

All correspondence concerning this Application should be sent to:

Robert K. Tendler  
65 Atlantic Avenue  
Boston, MA 02110  
(617) 723-7268

Respectfully submitted,



Robert K. Tendler  
Reg. No. 24,581

65 Atlantic Avenue  
Boston, MA 02110  
Date: Sept 25, 2003

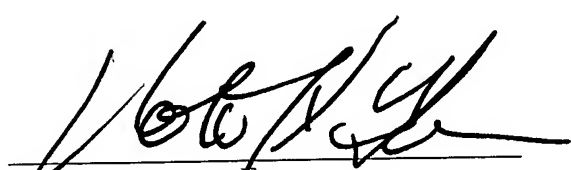
#### CERTIFICATE OF MAILING

"Express Mail" Mailing Label No: EL 797750975

Date of Deposit: Sept. 25, 2003

I hereby certify that this paper, fee and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Honorable Commissioner, U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: Sept 25, 2003



Robert K. Tendler